

June 17

NEW EXPERIMENT WITH HADDOCK MAY BE SUCCESS

**Relative Freshness May Be Determined
by Analysis of Proten Elements—
May Extend Tests to Other Fish**

(Special to the Times)

Washington, June 17.—Manufacturers of products made from haddock will be "greatly benefited" by a new process just discovered by the U. S. Bureau of Fisheries to determine accurately the relative freshness of the fish, the Bureau announced today.

The process makes it possible to determine approximately the length of time that haddock will remain in good marketable condition. Other tests applied to haddock reveal the relative advance of decomposition and for this reason, the Bureau states, are not considered as valuable to the fishing industry as tests which will determine the length of time haddock may be held before decomposition sets in.

The operation of the test is highly technical, but it was said that with proper equipment it would not be difficult for a layman to conduct the test, which requires about 45 minutes. The theory of the method is that the relative freshness of haddock may be determined by an analysis of the protein elements. The test is made by taking a small quantity of fish flesh and grinding it, and adding certain chemicals, which produces an electric current. The amount of chemicals added to produce a predetermined voltage indicates the condition of the fish flesh.

It was pointed out that although haddock is the only species to which this test may be applied, it is believed the same theory may be the foundation for other tests accomplishing the same results on other species of fish.

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SQUIBS FROM THE WATER FRONT

**SECOND GROUP OF MACKEREL
SEINERS GOT UNDERWAY
YESTERDAY.**

Into the harbor this morning steamed the Steamer Baron Ailsa direct from Torre Vieja, Spain with 3300 tons of salt board, consigned to the Gorton-Pew Fisheries. She dropped anchor at 5.45 o'clock on the Pancake ground and the tug Eveleth, Capt. Loren Jacobs escorted her into the inner harbor to the Pew wharf where she will berth until her holds are unloaded, and new orders arrive for her skippers to steam away to some other port for another cargo. More about her tomorrow, for Squibs intends to get a really salty tale from the land of blushing señoritas and bull fights.

The weather-man isn't giving the mackerel seiners much of a "break" today, according to report, which indicates that a high wind is a-roaring out yonder, and the sky looks rather squallish. However, the big fellows may be looking for mackerel schools further south where the atmosphere may be more agreeable.

Not only did the Annie and Mary annex some swordfish which were landed in Boston today, but the Josephine and Margaret with Capt. Bert Perry in command, had 28, the Louis A. Thebaud, Capt. Percy Pieroway, had 29, the Doris F. Amero in which Capt. Nels Amero is skipper, had 33 of them, and the high-liner was Skipper Joseph Leavitt in the Alvin T. Fuller, who had just 40 swordfish. The opening price was 20 and 28 cents per pound, which wasn't so bad.

All of which would not be waterfront news if it were not for the fact that Mr. Roosevelt and party have taken to yachting to arrive at their destination. Why can't they give the man a chance to really isolate himself with his family circle for once, so that he will be refreshed and in condition to meet the harrassing problems that must be met by him on his return to Washington? The finest way in which to show appreciation of what he is endeavoring to accomplish would be to let him alone instead of treating him as a stage celebrity. That's that!

Even the poor fish get high-brow names when they go south for the winter or come north for the summer. Take the lowly horse-mackerel which is in disrepute in these waters because it is forever chasing the mackerel schools and upsetting the curriculum there. They call it the tuna fish, as if that would make it any less a nuisance. In the old days, that same horse-mackerel was not worth the catching. Nowadays on the west coast they have large-sized fleets out after them for the market.

Believe it or not, this revelation of what was and is going on, in the actual discovering of schools of mackerel, has helped to damage the fishermen, according to their story. The wise ones think that they would be better off if the radio were never introduced to a vessel. Some seiners they say just lay around with the crew glued to the radio reports, and then follow the directions given as soon as fish is reported. The result is often a glut on the market, and a consequent slump in the price.

As one of his crew, Capt. Alex has enrolled one of the best basketball players in this neck of the woods, one "Tony" Freitas who has furnished plenty of entertainment to fans at City hall for over a decade in making baskets. If Tony can score as many swordfish as he could baskets, the Polly and Jean will have to grow some to hold the catch.

Skipper "Col" Powers dropped into port Saturday night in the swordfisherman Annie and Mary with 26 fish. He sailed the first day of June and this is his first trip. Many of the fleet have not connected as yet.

Capt. Eric Carlson took the halibuter Pollyanna on another trip to the banks Friday night, leaving the Pew wharf, hoping to hit as near or nearer to a first-rate stock as he did last time.

Another halibuter to cast off her lines was the Oretha F. Spinney which left the Independent Fisheries wharf Saturday, with Capt. Carl Olson in command.

Ever hear of "Portygee" hake? Well, they tell the yarn along the waterfront, that years ago, when hake sounds were worth about 15 cents a pound, there was a fisherman of that nationality who was in Rockport waters, extracting the sounds from the hake with a wire, and of course when the fish were brought into market, and no sounds were discovered, the name was won for that soundless type.

When these master mariners hold a conflag, it certainly is a marathon affair, judging by Saturday night's session when the ship's bell tolled the witching hour before the decks were cleared. After the fishing fleet had listened to the new code of honor for the conduct of their industry, the seiners and swordfishermen burnt the midnight oil in another discussion of the financial pool.

Yesterday forenoon, the second group began to leave the wharves for the mackerel schools which are getting scarce along the Bay State shores. Their shrill horns vied with the church bells. May they have better luck than last week's fleet!

It was a quarter of a century ago when the wireless was first used to communicate the news of the fleet to the shore, according to the Times' files. It seems that they were catching mackerel close to South Shoal lightship, which was equipped with wireless, and from there they talked with Newport. The message was relayed to Gloucester by telephone.

Another item in that olden file is that Skipper Joe Mesquita of sch. Francis P. Mesquita caught the largest lobster on a hook attached to a trawl that has ever been seen at the Boston fish pier just 25 years ago today. The lobster measured 33 inches long, claws 16 inches, length of feelers, 18 inches. It was caught 26 miles off Chatham in 23 fathom of water, and actually nibbled on a hook.

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VARIETY OF FISH OVER WEEK-END

TRAPS TOOK QUANTITY OF WHITING—ANOTHER LOB- STER ARRIVAL

Fresh fish arrivals in this port over the week-end were not so brisk, 80,000 pounds of cod, mackerel, whiting and grey sole being landed. Four traps had the most, totalling 39,000 19,000 pounds of grey sole; two small mackerel seiners had 6500 pounds and two netters had 4000 pounds of mackerel; eight small trawlers and handliners came in with 5800 pounds of cod, while four gill netters reported with 5500 pounds of cod.

From Torre Vieja, Spain, is the salt steamer Baron Ailsa with 3300 tons of salt for Gorton-Pew Fisheries, she being docked at the Pew wharf. The lobster smack Nova IV., Capt. A. E. Moore, entered this morning from Port Felix, Nova Scotia, with 222 crates or 33,300 pounds of live lobsters consigned to the Consolidated Lobster company of Bay View.

The fleet of mackerel seiners in the second group, comprising 29 craft sailed from the port through the day, and are in heavy pursuit of the choice fish until the end of the week.

Gloucester Arrivals and Receipts.

The arrivals and fares in detail:
Mariner, dragging, 10,000 lbs. gray sole.

Emily, trawling, 600 lbs. cod.
Florence and John, trawling, 800 lbs. cod.

Sally Joseph, trawling, 800 lbs. cod.
Frances C., dragging, 9000 lbs. flounders.

C2052, trawling, 400 lbs. cod.
Small boats, handlining, 1000 lbs. cod.

Mayo's traps, 70 barrels whiting.
Marianna, seining, 4000 lbs. mackerel.

Hannon's traps, 50 bbls. whiting.
Tarr's traps, 45 bbls. whiting.
Mayflower II., netting, 2000 lbs. mackerel.

Nimbus, netting, 2000 lbs. mackerel.
Lobster smack Nova IV, via Port Felix, Nova Scotia, 222 crates live lobsters.

Saturday's Arrivals and Receipts.

Maria Concetta, seining, 2500 lbs. mackerel.

Florence and John, trawling, 800 lbs. cod.
Sally Joseph, trawling, 800 lbs. cod.
Emily, trawling, 600 lbs. cod.

Oman's traps, 30 barrels whiting.

Yesterday's Gill Net Receipts.

Nashawena, 1000 lbs. cod.
Liboria C., 1000 lbs. cod.

Saturday's Gill Net Receipts.

Naomi Bruce II., 1000 lbs. cod.
Nashawena, 1000 lbs. cod.
Liboria C., 1000 lbs. cod.
C. A. Meister, 500 lbs. cod.

TIMES FISH MARKET.

Salt Fish.

Large salt trawl cod, \$2.50 per cwt.; medium, \$1.50.
Large cusk, \$1.50; medium, \$1.
Hake, \$1.

Fish not gilled, large cod, 20 cents less; medium cod, 15 cents less.

Splitting Prices.

Large fresh cod, \$1.50 per cwt.; medium, \$1; snappers, 50 cents.
Haddock, 50 cents.
Hake, 60 cents.
Pollock, 50 cents.

Large cusk, 75 cents; medium, 50 cents.

FORTY-TWO IN BOSTON FLEET

RECEIPTS, MOSTLY GROUND- FISH, ARE FAIRLY HEAVY— THREE SEINERS ARRIVE

Dealers on the Boston fish pier had all varieties of fish available when trading was resumed this morning. Forty-two vessels arrived. Five of them were sworders, three seiners and one, a halibuter. The rest had ground and flat fish. Total receipts were 735,000 pounds of groundfish, 50,000 pounds of halibut, 156 swordfish, 37,000 pounds of fresh mackerel, 380,000 pounds of mixed fish and 15,000 pounds of salt fish. The Joffre brought in the halibut.

The market opened up fairly strong and prices were pretty good. Mackerel brought 4 to 4 1-2 cents; swordfish, 20 and 28 cents and halibut 12 and 8 cents.

Boston Arrivals and Receipts.

The arrivals and fares in detail:
Str. Newton, 65,000 haddock, 27,000 cod, 45,000 mixed fish.

Str. Brookline, 64,000 haddock, 26,000 cod, 35,000 mixed fish.

Str. Ripple, 56,000 haddock, 30,000 cod, 26,000 mixed fish.

Str. Winthrop, 40,000 haddock, 13,000 cod, 14,000 mixed fish.

Str. Fabia, 44,000 haddock, 6000 cod, 30,000 mixed fish.

Str. Dartmouth, 55,000 haddock, 27,000 cod, 30,000 mixed fish.

Andover, 27,000 haddock, 8000 cod, 19,000 mixed fish.

Rita B., 21,000 haddock, 7500 cod, 11,000 mixed fish.

Yankee, 40,000 mixed fish.

Venture II., 17,000 haddock, 1000 cod, 7500 mixed fish.

Ingomar, 48,000 cod, 5000 pollock.

Elk, 31,000 haddock, 21,000 cod, 4000 mixed fish.

Beauty St. Joseph, 3000 pollock.

Joffre, 50,000 halibut, 15,000 salt fish.

Henrietta, 36,000 haddock, 18,000 cod, 33,000 mixed fish.

Josie II., 4300 mixed fish.

St. Joseph, 4000 mixed fish.

Carmela Maria, 2500 mixed fish.

Mao II., 10,000 mixed fish.

Lawrence Scola, 7000 mixed fish.

Clarence B. Mitchell, 6300 mixed fish.

Frances, 9800 mixed fish.

Arthur and Matthew, 9000 mixed fish.

Sebastiano and Figli, 7300 mixed fish.

Rosie, 5700 mixed fish.

Mary and Jennie, 12,000 mixed fish.

Annie and Josie, 8000 mixed fish.

Robert and Edwin, 3500 mixed fish.

Fred Henry, 11,000 mixed fish.

Annie II., 9600 mixed fish.

Two Pals, 5300 mixed fish.

Jackson and Arthur, 10,300 mixed fish.

Rosie P., 4300 mixed fish.

Sunapee, 28 swordfish.

Josephine and Margaret, 28 swordfish.

Annie and Mary, 26 swordfish.

Louis A. Thebaud, 29 swordfish.

Alvan T. Fuller, 40 swordfish.

Doris F. Amero, 33 swordfish.

Eleanor, 18,000 mackerel.

Margaret D., 9000 mackerel.

Carlo and Venice, 10,000 mackerel.

Haddock, \$2.50 to \$3.50 per cwt.; large cod, \$4 to \$5; market cod, \$2.60 to \$3; hake, \$2; pollock, \$1.10 to \$1.25; cusk, \$2; gray sole, 1 1-4 cents per lb.; lemon sole, 5 cents; black backs, 3 cents; yellow tails, 2 cents; mackerel, 4 cents to 4 1-2 cents; halibut, 12 cents for white, 8 cents for gray; swordfish, 20 cents to 28 cents; catfish, 1 1-4 cents.

Nova Scotia Bait Report

Canso—No bait. No vessels in port. Ice available.

Halifax—Twenty thousand pounds frozen herring available.

Liverpool—Plenty ice available. Bait for local use only.

Lockeport—Limited quantity of bait only.

Lunenburg—No bait. Ice available.

North Sydney—No bait. Ice available.

Port Hawkesbury—Fifty thousand pounds frozen herring and plenty ice available.

Shelburne—Forty thousand pounds frozen herring available.

Queensport—Fresh bait scarce. No vessels in port.

Yarmouth—Plenty fresh and frozen bait and ice available.

Grindstone—Herring very scarce. No mackerel taken yesterday.

Purchases Fresh Fish

The M. V. National I., Capt. Currie, was in Arichat, on Monday, to purchase fresh fish. Alex Embree is pursuer on her. The fish is taken to the Maritime National Fish Corporation plant at Port Hawkesbury.

Notice To Mariners.

Thomas Sampson, assistant superintendent of the First Lighthouse District, announces that private aids maintained in Gilkey Harbor, West Penobscot Bay by the Tarratine Club of Dark Harbor were placed for the season June 15.

N. S. Fish News.

Fair catches of mackerel have been taken recently on the Canso, N. S., section of the coast. The only fish firm at Canso buying these fish from the netters at present is the firm of R. E. Jamieson, who, besides receiving catches, is supplying salt to the mackerel fishermen at Dover, and across the Bay at St. Peters and buying their fish.

PORT OF GLOUCESTER

Arrived.

Stmr. Baron Ailsa, Torre Vieja, Spain, 3300 tons salt consigned to Gorton-Pew Fisheries.

Sailed.

Joanna, seining.
Jackie B., seining.
Orion, seining.
Mary W., seining.
Nyoda, seining.
Thelma, seining.
Jennie and Julia, seining.
Florence K., seining.
Marietta and Mary, seining.
Carlo and Venice, seining.
Inca, seining.
Josephine and Mary, seining.
Angie and Venice, seining.
Santa Maria, seining.
Rose and Lucy, seining.
Margaret D., seining.
St. Rosalie, seining.
Salvatore, seining.
Uncle Sam, seining.
Doris M. Hawes, seining.
Alicia, seining.
Nova Julia, seining.
Santina D., seining.
Naomi Bruce III., seining.
Leretha, seining.
Alden, seining.
Mary F. Curtis, seining.
Pollyanna, halibuting.
Evelyn G. Sears, swordfishing.
Oretha F. Spinney, halibuting.

On the Ways

Lobster smack Nova II, on Parkhurst's marine railways for repairs to propellor.

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FISHERMEN DISCUSS CONTROL PRICES AND CATCHES OF FLEET

June 20

Lighthouse Changes.

Capt. George E. Eaton, superintendent of this lighthouse district, has sent out a notice to mariners advising them that on June 22 Boston lightship will be temporarily withdrawn from its station and replaced by a relief light vessel. The latter will sound a 12-inch steam chime fog whistle and sub-marine bell during foggy weather in place of the siren and oscillator of the regular station vessel. There will be no other change. Stage Harbor Light station, Nantucket Sound, is also to be moved and changed. It will show a flashing white light every three seconds, of the 260 candle power, visible 10 miles and exhibited from a white steel skeleton tower 42 feet high, located 243 degrees, 308 feet from its former position.

At Portland.

The Gloucester schooner Hesperus, Capt. Robertson Griffin, put in at Portland Monday after a four weeks' trip to the Grand Banks and took out her 20,000 pounds of halibut and 20,000 pounds of salt fish at the Willard-Daggett company plant. She fitted out for another trip at Central wharf and this morning will return to the grounds.

Four other vessels landed ground-fish fares Monday, the dragger Elva taking out 14,000 pounds, the trawler Verna G. 10,000 pounds, the dragger Alice & May 7,000 pounds and the trawler Laconia 4,000 pounds.

The beam trawler Boston College of the O'Hara fleet arrived at Portland Monday on her third visit this season and took out 115,000 pounds of groundfish at the Burnham-Morrill plant. Later in the day the trawler shifted to Central wharf to take on ice and supplies and today will return to the banks for another fare.

Back Home.

The Alva J. Kenney, Capt. Thurber, arrived at Westport, N. S., in ballast from Gloucester, on the 9th.

New Deputy.

Charles E. Jackson has recently been appointed by President Roosevelt as Deputy Commissioner of Fisheries.

Drifting Ends.

Owing to the dogfish being so numerous, mackerel drifters at Indian Harbor, N. S., have been obliged to give up drifting entirely. Capt. Donald Cleveland reports having 3000 dogfish in his nets in the last set.

Capt. Tom Covey commanded the highliner vessel this year with 14,700 mackerel to his credit, and Capt. Donald Cleveland was second with 13,700. Line fish has slackened somewhat, some boats recently were getting three and four quintals in one day. Bait is scarce at Indian Harbor.

Method Adopted by Seiners May Include All Branches---Tentative Code Approved At Saturday Meeting

Accepting the rough draft of the new code of fishing rules controlling catch and price of ground and surface fish, representatives of beam and line trawlers, draggers, mackerel seiners and swordfishermen of this city, heartily approved the organization of New York and New England fishermen founded by John Graham, president of the Portland Trawling company, Saturday night at the Master Mariners' rooms in this city, in all but one particular, which dealt with the voting power of swordfishermen and seiners of Gloucester in the executive council of the organization.

Ex-Mayor William J. MacInnis, who with Thomas J. Carroll, manager of Gorton-Pew Fisheries, and Capt. Edward A. Proctor, president of the Master Mariners, were the local committee to the Boston meetings on forming the organization, told the gathering of captains and owners, the purposes and code, and was assisted in having the information translated for the benefit of those of Italian descent by Capt. Frank Favalora of the seiner Grace F.

After adjournment, the mackerel skippers remained and for two hours discussed the pool of stocks, agreeing that this week would be the last pool, that next Saturday afternoon another meeting would be held by them at 2 o'clock in the Master Mariners' rooms when further plans would be formulated for the conduct of the industry.

Capt. John A. Dalhmer of the seiner Superior, president of the Fishing Masters Producers' association, presiding over both meetings, which began at 7.30 o'clock and ended shortly before the night faded into the Sabbath. The secretary was the and satisfactory to all fishermen or their accredited representatives, it will be compared with that of the dealers, and the resultant code will be one that will as nearly as possible be a compromise of the producers and dealers' codes. And when that code is adopted, every fisherman must abide by it if the plans of this new organization are to become recognized by the government in the National Industrial Recovery Act regulations which provides for supporting the enforcement of rules laid down by 60 per cent. of an industry.

Discussed Mackerel Pool.

The mackerel seiners went into a huddle right after the others concluded their affair. President Dalhmer called the skippers and owners to order and the first question before the house was that of the pool. It had been agreed at a meeting of the previous Saturday that all stocks of mackerel trips of the two weeks following should go into two separate pools, one each week, and that all boats should share in proportion to their catch for their week. Two other pools had been arranged and are still to be settled. The difficulty was the alleged backwardness of one member to join the parade, but after some persuasion, he is said to have returned to the fold. All agreed that

this week's pool should be the last until another meeting Saturday afternoon to straighten out further difficulties. As for remaining in port after landing a catch, all agreed to stay in port 24 hours from the time they docked at the wharf, except in the instance where they happened to arrive during the night when they would remain for 24 hours after 7 o'clock that morning. The latter amendment was injected to allow for the seiners who had to go a considerable distance to catch the mackerel whereas others might be getting a school almost within hailing distance of the market.

Small Seiners Represented.

the second group who are getting the vanguard sailing at 10 o'clock according to the agreement. They may remain fishing until next Saturday morning and cannot land a trip after the market closes at noon Saturday, unless fortune ignores them, and they have not made one trip, in which case they may stay on the briny until they locate a school. The seiner Eleanor, Capt. Richard Merchant, which did not spot a solitary flashing back last week, scored Saturday and was in Boston yesterday with 18,000 pounds for the Monday market. That means that the Eleanor will add her financial returns for this trip to this week's pool and will share it in proportionately with her catch.

A Few Changes.

One or two changes have had to be made in the line-up of seiners of the second group. For instance, the Leretha, Capt. John Morash, will again be with the fleet to take the place of the seiner Ruth Lucille which is not ready for the open sea. Repairs are still being made on the forward section of the deck. Nor will the Superior sail, according to report, and in her place the Orion, Capt. Ronald Dahlmer, son of the Superior's skipper, will try his luck again this week.